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FORM PTO-1449 DOCKET NUMBER APPLICATION NUMBER **ACM 349** 10/625,503 INFORMATION DISCLOSURE APPLICANT(S) CITATION IN AN APPLICATION Randall J. Huebner et al. FILING DATE **GROUP ART UNIT** July 22, 2003 3732 **U.S. PATENT DOCUMENTS** DOCUMENT **EXAMINER** DATE NAME CLASS SUB FIL. DATE INITIAL NUMBER CLASS IF APPROP. 820,503 5/15/06 Krengel et al. MA 869,697 10/29/07 Eilhauer et al. 1,105,105 7/28/14 Sherman 1,889,239 11/29/32 Crowley 2,406,832 9/3/46 Hardinge 2,443,363 6/15/48 Townsend et al. 2,489,870 11/29/49 Dzus 2,494,229 1/10/50 Collison 2,526,959 10/24/50 Lorenzo 2,580,821 1/1/52 Nicola 2,583,896 1/29/52 Siebrandt MA FOREIGN PATENT DOCUMENTS DOCUMENT DATE COUNTRY CLASS SUB TRANSLATION NUMBER CLAS: YES NO MA 89750/91 2/23/92 Australia XX 0 053 999 6/16/82 **EPO** XX. MA OTHER DOCUMENTS MA McBride S.M.O. Stainless Steel Bone Plates brochure, DePuy, Inc., 1943. MA Bone Plates brochure, Vitallium, March 1948. Dupont Distal Humeral Plates brochure, Howmedica Inc., 1990. MA MA The Arnett-TMP* Titanium Miniplating System brochure, Techmedica, Inc., 1989. **EXAMINER** DATE CONSIDERED /Michael Araj/ 06/19/2006

FORM PTO-14	149		DOCKET NUMBER ACM 349				25,50	ON NU	MBI	ER
	ORMATION DISCL TION IN AN APPL		APPLICANT(S) Randall J. Huebn	er et a	ıl.					
			FILING DATE July 22, 2003			732		TINU 1	•	•
		U.S. PAT	ENT DOCUMENT	S						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME		CL	ASS		JB ASS		L DATE APPROP.
MA	2,737,835	3/13/56	Herz			1		\overline{I}		
	3,025,853	3/20/62	Mason					T		
	3,072,423	1/8/63	Charlton					\prod		
	3,171,518	3/2/65	Bergmann							
	3,488,779	1/13/70	Christensen							•
	3,489,143	1/13/70	Halloran				П			
	3,593,709	7/20/71	Halloran			П				
	3,604,414	9/14/71	Borges	Ī			П			
	3,716,050	2/13/73	Johnston		П		П			
	3,866,458	2/18/75	Wagner				П			
MA	3,900,025	8/19/75	Barnes, Jr.			•				
		FOREIGN P	ATENT DOCUME	NTS	T		T			
	DOCUMENT NUMBER	DATE	COUNTRY	CL	ss		B ASS	YES	RANSI	LATION NO
MA	0 410 309	1/30/91	EPO					X	X	
MA	0471418A1	2/19/92	EPO					X	X	
		OTHE	R DOCUMENTS				-			
MA	Techmedica Bio	engineers Keep Ta	bs on Your Needs broch	ure, Te	chm	edica	, Inc.	, 1991.		
MA	A Comparison of Beaupre et al., Jo	f Unicortical and B urnal of Orthopaed	icortical End Screw Att. ic Trauma, Vol. 6, No. 3	achmen 3, pp. 2	of 194-3	Fraci	ture 1 992.	Fixatio	n Pla	ites,
EXAMINER	/Mich	ael Araj/	DATE CONSIDERED	06	/19	/20	06			

FORM PTO-1	449		DOCKET NUMBER ACM 349				ATIC 25,50	N NUMI	BER		
	ORMATION DISCI ATION IN AN APPL		APPLICANT(S) Randall J. Huebn	er et a	al.						
•			FILING DATE July 22, 2003		GROUP ART UNIT 3732						
		U.S. PAT	ENT DOCUMENTS	S							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME		CL/	ss	SU CL.		FIL. DATE F APPROP.		
MA	3,901,064	8/26/75	Jacobson			1		1			
	3,939,497	2/24/76	Heimke et al.								
	3,965,720	6/29/76	Goodwin eta l.								
	4,187,840	2/12/80	Watanabe								
	4,187,841	2/12/80	Knutson								
	4,201,215	5/6/80	Crossett et al.		П						
	4,364,382	12/21/82	Mennen		П						
	4,388,921	6/21/83	Sutter et al.								
	4,408,601	10/11/83	Wenk		\prod		\prod				
	4,457,307	7/3/84	Stillwell		П		П				
MA	4,493,317	1/15/85	Klaue								
		FOREIGN P	ATENT DOCUME	NTS	1						
	DOCUMENT NUMBER	DATE	COUNTRÝ	CI	ss	S CL	UI ASS	TRAN YES	SLATION NO		
MA	0362049B1	5/13/92	EPO					XX			
MA	2367479	5/12/78	France				1	XX			
		OTHE	R DOCUMENTS				<u> </u>				
MA		Titanium Cannulat ledical Company, 19	ed Screw and Reconstru 992.	ction l	Plate	Syste	m su	rgical tec	hnique		
MA		Titanium Cannulate, Ace Medical Con	ed Screw and Reconstru	ction l	Plate	Syste	m sir	nplified f	racture		
EXAMINER	/Mich	ael Araj/	DATE CONSIDERED	06	/19,	/200)6				

EXAMINER	/Micha	el Araj/	DATE CONSIDERED	0.6	/10	/200)6			
MA			Fractures of the Proxima Trauma, Vol. 8, No. 1, 1				a M	odified Clo	overleaf	
MA			nd Plate System with the Medical Company, 1992.	Ace 3	.5 mı	n Un	ivers	al Ribbon	CT/MRI	
		OTHER DOCUMENTS								
MA	2405706	5/11/79	France					XX		
MA	2405705	5/11/79	France				\prod		XX	
	DOCUMENT NUMBER	DATE	COUNTRY	CL	ss	SI CL	JB ASS	TRANS YES	LATION NC	
	<u> </u>	FOREIGN P	ATENT DOCUMEN	VTS	1		T	<u>-</u>		
MA	4,757,810	7/19/88	Reese	-			T			
	4,750,481	6/14/88	Reese		1		\top	-	·	
	4,743,261	5/10/88	Epinette	· · · · · ·	\dagger		\dashv		····	
	4,736,737	4/12/88	Fargie et al.		$ \uparrow $		1			
	4,718,413	1/12/88	Johnson		1				<u> </u>	
	4,703,751	11/3/87	Pohl	<u> </u>						
	4,683,878	8/4/87	Carter							
- -	4,573,458	3/4/86	Lower						· · · ·	
	4,565,193	1/21/86	Streli	<u> </u>				_		
	4,565,192	1/21/86	Shapiro			H		+-		
MA	NUMBER 4,506,681	3/26/85	Mundell			_	CLA	ASS IF	APPROP.	
EXAMINER	DOCUMENT	U.S. PAT	ENT DOCUMENTS	<u></u>	CLA	ss	SU	В Б	IL DATE	
	·		FILING DATE July 22, 2003			OUP 732	ART	'UNIT	 	
	ORMATION DISCL ATION IN AN APPL		APPLICANT(S) Randall J. Huebno	er et a	ıl.					
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FORM PTO-1				CKET NUMBER CM 349			PLIC 0/62			UMBE	ER
	ORMATION DISCL ATION IN AN APPL			LICANT(S) indall J. Huebner	et a	ıl.					
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		U.S. PAT	ENT	DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE		NAME		CLA	ASS	SL CL/	JB ASS		L DATE APPROP.
MA	4,759,350	7/26/88	Du	nn et al.					1		
	4,760,843	8/2/88	Fis	cher et al.					\prod		
	4,823,780	4/25/89	Od	ensten et al.					II		
	4,892,093	1/9/90	Zar	nowski et al.					T		
	4,893,619	1/16/90	Dal	le et al.					T		
	4,903,691	2/27/90	He	inl					I		
	4,926,847	5/22/90	Luc	ckman							
	4,943,292	7/24/90	Fou	ıx							
	4,955,886	9/11/90	Pav	vluk				\exists			
	4,957,497	9/18/90	Но	ogland et al.				T			
MA	4,963,153	10/16/90	No	esberger et al.				T			
		FOREIGN P.	ATE	NT DOCUMENT	ΓS			T			
	DOCUMENT NUMBER	DATE		COUNTRY	CL	ASS	SL		YES		ATION NO
MA	2406429	5/18/79	Fra	nce				Π			XX
MA	2472373	7/3/81	Fra	nce	7				х	X	
		OTHE	R DC	CUMENTS							
MA	Ace Symmetry T Company, 1996.	itanium Upper Ext	remity	Plates surgical tech	niqu	e bro	chure	e, Ac	e Me	dical	
MA	The Ace Symme Company, 1996.	try Titanium Upper	Extre	emity Plates new pro	duct	relea	ise br	ochu	ıre, A	ce Me	dical
EXAMINER	/Mich	ael Araj/		DATE CONSIDERED	06	/19,	/200	6			*

FORM PTO-14	449		DOCKET NUMBER ACM 349			LICATI 625,5	ON NUM 03	BER
	ORMATION DISCI ATION IN AN APPI		APPLICANT(S) Randall J. Huebne	er et a	d.	-		
			FILING DATE July 22, 2003		GRO 37		T UNIT	
		U.S. PAT	ENT DOCUMENTS	5	<u> </u>			
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME		CLAS		UB ASS	FIL DATE IF APPROP.
MA	4,966,599	10/30/90	Pollock		1		7	
1.	4,973,332	11/27/90	Kummer		\exists		11	
	4,988,350	1/29/91	Herzberg		1		TT	
	5,002,544	3/26/91	Klaue et al.					
	5,006,120	4/9/91	Carter		1			
	5,015,248	5/14/91	Burstein et al.					
	5,041,113	8/20/91	Biedermann et al.					-
	5,042,983	8/27/91	Rayhack			Π		
	5,049,149	9/17/91	Schmidt					
	5,053,036	10/1/91	Perren et al.			11		
MA	5,085,660	2/4/92	Lin			1		
		FOREIGN P	ATENT DOCUMEN	٧TS				
	DOCUMENT NUMBER	DATE	COUNTRY	CL	ss	SUB CLUSS	TRAI YES	NSLATION N
MA	2674118	9/25/92	France				XX	
MA	2515430	11/13/75	Germany			1	XX	
		ОТНЕ	R DOCUMENTS		<u>-</u>	 .	-	
MA	Small Titanium	Plates overview pa	ge, Synthes, p. 2a-33, Ma	ırch 19	97.			
MA	Congruent Dista	al Radius Plate Syst	em description, Acumed,	Inc., l	March (4, 1998	•	
MA			Ising Fusion of the Ankle Foot & Ankle Internation					
EXAMINER	/Mich	ael Araj/	DATE CONSIDERED	06	/19/	2006		

FORM PTO-1	449		DOCKET NUMBER ACM 349			PLIC 0/62		ON NUM 03	BER
1 -	ORMATION DISCL ATION IN AN APPL		APPLICANT(S) Randall J. Huebne	r et a	al.				
			FILING DATE July 22, 2003			OUP 732	AR1	TINU	
		U.S. PAT	ENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME		CLA	rss	SI CL/		FIL. DATE IF APPROP.
MA	5,113,685	5/19/92	Asher et al.			\overline{I}		1:	
1	5,133,718	7/28/92	Mao			П			
	5,139,497	8/18/92	Tilghman et al.					П	
	5,151,103	9/29/92	Tepic et al.						
	5,161,404	11/10/92	Hayes						
	5,176,685	1/5/93	Rayhack		Π				= -
	5,190,544	3/2/93	Chapman et al.						
	5,190,545	3/2/93	Corsi et al.		IT		1		
	5,197,966	3/30/93	Sommerkamp		\prod		T		_
	5,201,737	4/13/93	Leibinger et al.		\prod		T		
MA	5,269,784	12/14/93	Mast				7		
		FOREIGN P	ATENT DOCUMEN	TS	T		T		
	DOCUMENT NUMBER	DATE	COUNTRY	CI	ASS	SU CL.		TRAN YES	NSLATION NO
MA	4201531	7/22/93	Germany					XX	
MA	4343117	6/22/95	Germany					XX	
		OTHE	R DOCUMENTS						
MA	Scaphoid Protoc Inc., December 7		rak® Bone Screw System	brock	nure, î	Γoby,	, pub	lished by	Acumed,
MA	Single Unit Oste	osynthesis brochur	e, Surfix Technologies, S	epten	nber 2	000.			
MA	Supracondylar C	Cable Plate brochure	, Biomet Orthopedics, In	c., 20	00.				
EXAMINER	/Mich	ael Araj/	DATE CONSIDERED	0	6/19	9/20	06		

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	NFORMATION DISCL ITATION IN AN APPL		APPLICANT(S) Randall J. Huebner	r et a	ıl.				
			FILING DATE July 22, 2003			OUP 732	ART	UNIT	
		U.S. PAT	ENT DOCUMENTS						
EXAMINÉ INITIAL		DATE	NAME		CL	ASS	SU! CLA		L. DATE APPROP.
MA	5,290,288	3/1/94	Vignaud et al.				- <u>i</u>		
	5,304,180	4/19/94	Slocum						
	5,314,490	5/24/94	Wagner et al.						
	5,364,398	11/15/94	Chapman et al.						
	5,364,399	11/15/94	Lowery et al.					Π	
	5,380,327	1/10/95	Eggers et al.						
	5,413,577	5/9/95	Pollock						
	5,443,516	8/22/95	Albrektsson et al.						
	5,468,242	11/21/95	Reisberg						
	5,474,553	12/12/95	Baumgart						
, MA	5,487,741	1/30/96	Maruyama et al.						
		FOREIGN P	ATENT DOCUMEN	TS	T		T		
	DOCUMENT NUMBER	DATE	COUNTRY	CL	ss	SU		TRANS YES	LATION NO
MA	610518	6/15/78	Soviet Union				П	XX	
. MA	718097	2/28/80	Soviet Union				\prod	XX	
		OTHE	R DOCUMENTS						
MA			f Distal Humerus Fractus Vol. 5, No. 4, pp. 179-187					t al., Tech	niques in
MA	Congruent Plate 2002.	System - The May	o Clinic Congruent Elbov	v Plat	tes br	ochur	e, Ac	cumed, Inc	., May 7,
EXAMINE	ER /Micha	nel Araj/	DATE CONSIDERED	0	6/1	9/20	06		

FORM PTO-1	449		DOCKET NUMBER ACM 349			LICATI /625,5	ON NUI	MBER			
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			FILING DATE July 22, 2003			OUP ART UNIT 732					
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EXAMINER INITIAL	DOCUMENT . NUMBER	DATE	NAME		CLAS		UB ASS	FIL DATE IF APPROP.			
MA	5,487,743	1/30/96	Laurain et al.				1				
·	5,522,902	6/4/96	Yuan et al.								
	5,527,311	6/18/96	Proctor et al.								
	5,534,027	7/9/96	Hodorek								
	5,545,228	8/13/96	Kambin	-			$\Gamma \Gamma$				
	5,564,302	10/15/96	Watrous								
	5,578,036	11/26/96	Stone et al.								
	5,591,166	1/7/97	Bernhardt et al.								
	5,643,261	7/1/97	Schafer et al.			\sqcap					
	5,643,265	7/1/97	Errico et al.								
MA	5,647,872	7/15/97	Gilbert et al.			$\exists T$					
		FOREIGN I	PATENT DOCUME	NTS	T						
	DOCUMENT NUMBER	DATE	COUNTRY	CL	ASS	SUB CL/SS	TR YES	ANSLATION NO			
MA	862937	9/15/81	Soviet Union			$\neg \vdash$		XX			
MA	897233	1/15/82	Soviet Union	1		1	XX				
		ОТН	ER DOCUMENTS	-			<u></u>				
MA	Modular Hand S	System brochure, A	Acumed, Inc., August 200	2.							
MA	Modular Hand S	System brochure, A	Acumed, Inc., September	2002.							
MA	Periarticular Pla	ting System broch	ure, Zimmer, Inc., 2002.								
MA	Jplate Diaphysis	Plates for Japanes	se brochure, Mizuho Co.,	Ltd., 2	002.						
EXAMINER	/Micha	el Araj/	DATE CONSIDERED		06	/19/2	006				

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		U.S. PAT	TENT DOCUMENT	S					·
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME		CLAS		UB .ASS		L DATE APPROP.
MA	5,662,655	9/2/97	Laboureau et al.		Ī		1	·	
	5,665,088	9/9/97	Gil et al.				\Box		
	5,674,222	10/7/97	Berger et al.				\prod	-	
	5,681,313	10/28/97	Diez				T		
	5,702,396	12/30/97	Hoenig et al.				\prod		
	5,707,372	1/13/98	Errico et al.				TT	•	
	5,707,373	1/13/98	Sevrain et al.				П		
<u> </u>	5,709,682	1/20/98	Medoff						
	5,709,686	1/20/98	Talos et al.						
	5,718,704	2/17/98	Medoff						_
MA	5,718,705	2/17/98	Sammarco						
		FOREIGN I	PATENT DOCUME	NTS					
·	DOCUMENT NUMBER	DATE	COUNTRY	CL	ss	SUB CLASS	YES		ATION NO
MA	1049054	10/23/83	Soviet Union			\exists			XX
MA	1130332	12/23/84	Soviet Union			7	Х	X	•
		ОТН	ER DOCUMENTS						
MA	An Axially Mob 279-283, 2002.	ile Plate for Fracti	are Fixation, Abel et al.,	Interna	Fixati	ion in C	steopo	rotic	Bone, pp
MA	The Use of Intel Patients with Po	rlocked 'Customise or Bone Stock, Pal	d' Blade Plates in the Tr mer et al., <u>Injury, Int. J.</u> (reatmen Care Inj	t of Moured,	etaphys Vol. 31,	eal Fra	acture 37-191	s in , 2002.
MA	3.5 mm LCP™	Proximal Humerus	Plate technique guide, S	Synthes	(USA)), 2002.			
EXAMINER	/Micha	nel Araj/	DATE CONSIDERED		06/	19/20	006		

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	ORMATION DISCL ATION IN AN APPL		APPLICANT(S) Randall J. Huebn	ier et a	al.				
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		U.S. PAT	ENT DOCUMENT	S					
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME		CLA	ss	SUB CLAS		TL DATE APPROP.
MA	5,722,976	3/3/98	Brown						
	5,730,743	3/24/98	Kirsch et al.						
	5,733,287	3/31/98	Tepic et al.				\neg		
	5,735,853	4/7/98	Olerud	-	П				
	5,741,258	4/21/98	Klaue et al.						
	5,741,259	4/21/98	Chan		П				
	5,749,872	5/12/98	Kyle et al.		П				
	5,749,873	5/12/98	Fairley		П				
	5,752,958	5/19/98	Wellisz		Π				· ·
	5,772,662	6/30/98	Chapman et al.		П		T		
MA	5,807,396	9/15/98	Raveh				T		
		FOREIGN P	ATENT DOCUME	NTS	T		T		
	DOCUMENT NUMBER	DATE	COUNTRY	Cr	ASS	SU CL/		TRAN: YES	SLATION NO
MA	1192806	11/23/85	Soviet Union				П	XX	
MA	1223901	4/15/86	Soviet Union						XX
		OTHE	R DOCUMENTS				•		
MA	Titanium Wire F Titanimplantate	Plate Osteosynthesis AG, print date Febr	System According to I uary 6, 2003.	Dr. Gah	r inte	rnet p	orintou	t, Erothi	tan
MA	Bilder internet p	rintout, Martin Gml	bH & Co. KG, print date	e Septe	mber	5, 20	03.		
MA	International Sea 2003.	arch Report for PCI	Patent Application Ser	ial No.	PCT	/US0	3/2290	4, Dece	mber 4,
EXAMINER	/Micha	nel Araj/	DATE CONSIDERED		06	/19	/200	6	

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		U.S. PAT	ENT DOCUMENTS	3					
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	. NAME		CLA	ASS	SU: CLA		FIL. DATE F APPROP.
MA	5,810,823	9/22/98	Klaue et al.				ı		
	5,810,824	9/22/98	Chan						
	5,853,413	12/29/98	Carter et al.						
	5,855,580	1/5/99	Kreidler et al.						
	5,871,548	2/16/99	Sanders et al.						
	5,879,389	3/9/99	Koshino					Ì	
	5,916,216	6/29/99	DeSatnick et al.						
	5,904,683	5/18/99	Pohndorf et al.				T		
	5,919,195	7/6/99	Wilson et al.						
	5,931,839	8/3/99	Medoff						
MA	5,938,664	8/17/99	Winquist et al.						
		FOREIGN P	ATENT DOCUMEN	NTS			T	<u> </u>	
	DOCUMENT NUMBER	DATE	COUNTRY	CL	ASS	St. CL.		TRAN YES	SLATION NO
MA	1225556	4/23/86	Soviet Union		T				XX
MA	1544406	2/23/90	Soviet Union					XX	
		OTHE	R DOCUMENTS						
MA		cking Custom Conto e Injured, Vol. 34,	pured Blade Plate for Pe pp. 111-116, 2003.	ri-Arti	cular	Non	union	s, Harvey	y et al.,
MA			l Nonunions With the 90 esearch, No. 409, pp. 24				ade P	late, Chir	n et al.,
MA	Rib Securing Cla	amped Plate interne	t printout, Sanatmetal, p	rint da	te Se	pteml	ber 22	2, 2004.	
EXAMINER	/Micha	el Araj/	DATE CONSIDERED		06/:	19/2	2006		

FORM PTO-1				CKET NUMBER CM 349				ATIC 25,50	ON NUMBER)3			
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		U.S. PAT	ENT	DOCUMENTS	S							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE		NAME		CLA	ss	SU CLA		FIL DA		
MA	5,941,878	8/24/99	Me	edoff						•	-	
1	5,954,722	9/22/99	Вс	no								
	5,964,763	10/12/99	Inc	cavo et al.							 -	
	5,973,223	10/26/99	Те	llman et al.								
	6,001,099	12/14/99	Hı	ebner								
	6,004,323	12/21/99	Pa	rk et al.		,						
	6,069,040	8/1/00	Es	ser								
	6,077,266	6/20/00	M	edoff								
	6,096,040	8/1/00	Es	ser								
	6,117,160	9/12/00	Вс	nutti								
MA	6,139,548	10/31/00	Er	rico					1			
		FOREIGN P	ATE	NT DOCUMEN	VTS							
	DOCUMENT NUMBER	DATE		COUNTRY	CL	ASS	_	JB ASS	TRA YES	NSLATIC	NO NO	
MA	1630804	2/29/91	So	viet Union		1		,	XX			
MA	1644932	4/30/91	So	viet Union				\Box	XX			
		OTHE	R D	OCUMENTS	•							
MA	Acromio-Clavic	ular Plates descript	ion pa	ge, author and date	unkno	own.						
MA	ECT Internal Fra	acture Fixation bro	chure,	Zimmer, Inc., und	ated.							
MA	ECT Internal Fra	acture Fixation Sys	tem o	rder information br	ochure	, Zim	mer	Inc.,	undated	l		
MA	NexGen Osteoto	omy System (OS) s	игдіса	l technique brochu	re, Zim	mer,	Inc.	, unda	ited.			
EXAMINER	/Micha	nel Araj/		DATE CONSIDERED	(06/1	9/2	006				

FORM PTO-1			DOCKET NUMBER ACM 349	130 000			ATION : 5,503	NUMBI	ER
	ORMATÍON DISCI ATION ÍN AN APPL	•	APPLICANT(S) Randall J. Huebr	ner et a	ıl.				
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		U.S. PAT	ENT DOCUMENT	S					
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME		CLA	ss	SUB CLASS		L. DATE APPROP.
MA	6,152,927	11/28/00	Farris et al.	· · · · ·			1		
	6,179,839	1/30/01	Weiss et al.						
	6,193,721	2/27/01	Michelson						i.aa
	6,228,087	5/8/01	Fenaroli et al.			П			
	6,235,033	5/22/01	Brace et al.						
	6,235,034	5/22/01	Bray						
	6,238,396	5/29/01	Lombardo						
	6,258,092	7/10/01	Dall						
	6,261,291	7/17/01	Talaber et al.						
	6,273,889	8/14/01	Richelsoph						
MA	6,283,969	9/4/01	Grusin et al.						
		FOREIGN P	ATENT DOCUME	NTS					
	DOCUMENT NUMBER	DATE	COUNTRY	CL	ASS	SUI CLA	1	TRANS ES	LATION NO
MA	1683724	10/15/91	Soviet Union		ı	1			XX
MA	1711859A	2/15/92	Soviet Union					XX	
		OTHE	R DOCUMENTS						
MA	Spider™ and M undated.	ini-Spider™ Limite	mited Wrist Fusion System brochure, Kinetics Medical Incorporated						
MA	Spider™ Limite	d Wrist Fusion Sys	System brochure, Kinetics Medical Incorporated, undated.						
МА	Zuelzer Hook P	lates description pag	ge, Codman & Shurtleff	, Inc., p	. 808	, unda	ted.		
EXAMINER	/Mich	ael Araj/	DATE CONSIDERED	(06/1	9/20	06		

FORM PTO	O-1449			OCKET NUMBER ACM 349		ı	PPLIC		ON NUMB)3	ER
	NFORMATION DISCI ITATION IN AN APPL			PLICANT(S) Randall J. Huebner	et a	ıl.		-		
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		U.S. PAT	'EN'	T DOCUMENTS						
EXAMINE INITIAL		DATE		NAME		CL	ASS	SU CL/		IL DATE APPROP.
MA	6,290,703	9/18/01	G	anem		1		1		
·	6,302,884	10/16/01	W	ellisz et al.						
	6,302,887	10/16/01	Sı	pranza et al.						
	6,306,136	10/23/01	В	accelli						
	6,312,431	11/6/01	A	sfora						
	6,315,779	11/13/01	M	lorrison et al.						
	6,322,562	11/27/01	W	olter/						
	6,325,803	12/4/01	S	chumacher et al.						
	6,331,179	12/18/01	Fı	reid et al.						
	6,336,927	1/8/02	R	ogozinski						
MA	6,338,734	1/15/02	В	urke et al.						
		FOREIGN P	ΆΤΙ	ENT DOCUMENT	ГS					
	DOCUMENT NUMBER	DATE		COUNTRY	CL	ASS		UB ASS	TRANS YES	SLATION NO
MA	1734715A1	5/23/92	So	oviet Union		1			XX	
MA	611 147	5/31/79	S	witzerland		T	1		XX	
	OTH			OCUMENTS						
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FORM PTO-	1449			CKET NUMBER CM 349				ATIO 25,50	ON NUM 03	BER
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		U.S. PAT	ENT	DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE		NAME		CLA	ss	SU CLA		FIL DATE IF APPROP.
MA	6,342,055	1/29/02	Ei	sermann et al.						
	6,342,075	1/29/02	M	acArthur						
	6,355,036	3/12/02	Na	akajima						
	6,355,042	3/12/02	W	inquist						
	6,364,881	4/2/02	A	ogar et al.						
	6,364,883	4/2/02	Sa	ntilli						
	6,379,354	4/30/02	Ro	ogozinski						
	6,402,756	6/11/02	Ra	alph et al.						
	6,413,259	7/2/02	Ly	ons et al.						
<u> </u>	6,428,542	8/6/02	M	ichelson						
MA	6,436,103	8/20/02	Su	ıddaby						
		FOREIGN P	ATE	ENT DOCUMENT	ΓS					
	DOCUMENT NUMBER	DATE		COUNTRY	CL	ASS		JB ASS	TRAI YES	ISLATION NO
MA	2245498	1/8/92	Ur	nited Kingdom					XX	
MA	WO82/01645	5/27/82	w	IPO					XX	
		OTHE	R D	OCUMENTS						
										
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			U.S. PAT	ENT	DOCUMENTS						
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N	ſΑ.	6,440,135	8/27/02	Oı	rbay et al.				I		
		6,454,769	9/24/02	W	agner et al.						
		6,454,770	9/24/02	K	aue						
		6,458,133	10/1/02	Li	n						
		6,514,274	2/4/03	Во	oucher et al.						
		6,520,965	2/18/03	Cl	nervitz et al.						
		6,533,789	3/18/03	На	all, IV et al.						
		6,565,570	5/20/03	St	erett et al.						
		6,623,486	9/23/03	w	eaver et al.						
		6,682,531	1/27/04	W	inquist et al.						
MZ	A	6,682,533	1/27/04	Di	insdale et al.						
			FOREIGN P	ATE	ENT DOCUMEN	TS		***			
		DOCUMENT NUMBER	DATE		COUNTRY	CL	ASS		JB ASS	TRANS YES	LATION NO
MA		WO87/02572	5/7/87	w	TPO			_		XX	
MA	١	WO88/03781	6/2/88	W	TPO		-	_		XX	
			OTHE	R D	OCUMENTS		· · · · · · · · ·		-		
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		U.S. PAT	EN.	DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE		NAME		CL	ASS	SU CLA		L. DATE APPROP.
MA	6,712,820	3/30/04	0	rbay		1		I		
	6,736,819	5/18/04	Ti	pirneni						
	2001/0011172	8/2/01	0	rbay et al.						
	2002/0032446	3/14/02	0	rbay						
	2002/0055741	5/9/02	Sc	chlapfer et al.		T				
	2002/0143336	10/3/02	H	earn						
	2002/0147453	10/10/02	G	ambale						
	2002/0156474	10/24/02	W	ack et al.						
	2003/0055429	3/20/03	Ip	et al.						
	2003/0105461	6/5/03	Pı	ıtnam			-			•
MA	2003/0153918	8/14/03	Pı	itnam et al.			Ü			
		FOREIGN P.	ATI	ENT DOCUMENT	ΓS					
	DOCUMENT NUMBER	DATE		COUNTRY	CLA	SS		JB ASS	TRANS YES	LATION NO
MA	WO96/29948	10/3/96	W	TPO	_			-	XX	
	OTH			OCUMENTS						
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		U.S. PATE	ENT DOCUM	ÆNTS			.,		
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NA	ME	CLA		SUB LASS		L. DATE APPROP.
MA	2003/0233093	12/18/03	Moles et al.				1		
MA	Re. 31,628	7/10/84	Allgower et	al.					
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		FOREIGN PA	TENT DOC	UMENT	S				
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		U.S. PA	TEN.	DOCUMENTS								
EXAMINER INITIAL	DOCUMENT NUMBER	DATE		NAME		CL	ASS	SI. CL/	JB ASS		L DATE APPROP.	
MA	2,500,370	3/14/50	М	cKibbin								
	3,741,205	6/26/73	М	arkolf et al.								
	3,842,825	10/22/74	W	agner							-	
	4,484,570	11/27/84	Sı	itter et al.								
	4,513,744	4/30/85	K	laue								
	4,651,724	3/24/87	В	erentey et al.								
	4,794,918											
	4,800,874	1/31/89	D	avid et al.								
MA	4,867,144	9/19/89	K	aras et al.								
		FOREIGN I	PATI	ENT DOCUMEN	TS							
	DOCUMENT NUMBER	DATE		COUNTRY	CL.	ASS		JB ASS	YES		LATION NO	
MA	WO 97/47251	12/18/97	W	IPO					Х	X		
MA	742.618	3/13/33	Fr	ance							XX	
		ОТН	ER D	OCUMENTS								
MA	Biological Plating	: A New Concep	t to F	oster Bone Healing,	Synth	es (L	JSA),	199	1.			
MA	Treatment by Plat Distal Radius, pp.		Displa	nced Distal Radial F	ractur	es, D	Ouclo	yer, <u>I</u>	Fractu	res o	f the	
MA	Management of Copp. 167-183, 1995.		ıl Rad	ial Fractures, Jupite	r et al.	, <u>Fra</u>	cture	s of	the Di	stal F	Radius,	
MA	Open Reduction on Radius, pp. 193-20		Fraci	ures of the Distal Ra	dius,	Ama	dio, <u>I</u>	ract	ures o	f the	<u>Distal</u>	
MA	May Anatomical b Waldemar Link Gr			ne Screws and Instru	ments	bro	chure	, pp.	3-4 a	nd 10)-15,	
EXAMINER	/Michae	el Araj/		DATE CONSIDERED	06,	/19/	/200	6				

FORM PTO-14	449		DOCKET NUMBER ACM 349	₹		PPLIC 10/62		ON NT 03	UMBI	ER
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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME		CL	ASS		UB ASS		L. DATE APPROP.
MA	4,964,403	10/23/90	Karas et al.						_	
	5,147,361	9/15/92	Ojima et al.							
	5,234,431	8/10/93	Keller							
	5,531,745	7/2/96	Ray	·						
	5,586,985	12/24/96	Putnam et al.							
	5,601,553	2/11/97	Trebing et al.	-						
	5,607,426	3/4/97	Ralph et al.				П			
	5,665,089	9/9/97	Dall et al.							
MA	5,676,667	10/14/97	Hausman							**
		FOREIGN P	ATENT DOCUM	ENTS		·				-
	DOCUMENT NUMBER	DATE	COUNTRY	LASS		UB ASS	YES		LATION NC	
MA	2 254 298	7/11/75	France				'			XX
		OTHE	 R DOCUMENTS			<u> </u>		<u></u>		
MA	Forte Distal Rac	lial Plate System bro	ochure, Zimmer, Inc.,	1995.						
MA	Design and Bio	mechanics of a Plate	e for the Distal Radiu 127, 1995 (abstract or	s, Gesens		et al.	, <u>Jou</u>	rnal o	f Han	<u>d</u>
MA	Fractures of the Distal Radius: A Practical Approach to Management, Fernandez et al., pp. 103-188, 1996.									
MA	Titanium Distal March 1997.	Radius Instrument	and Implant Set stand	ard conte	ents c	lescri	ption	pages	s, Syn	thes,
MA			Plate for Dorsal Fixat 2A, No. 5, pp. 777-7					icture.	s, Rin	g et al.,
EXAMINER	/Michae	l Araj/	DATE CONSIDERE		19/	2006	5			

FORM	PTO-1	449			OCKET NUMBER ACM 349		1		CATIO 25,50		IUMBI	ER
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	MINER TIAL	DOCUMENT NUMBER	DATE		NAME		CL	ss		JB ASS		L. DATE APPROP.
МА		5,951,557	9/14/99	Lı	ıter					l		
		5,968,047	10/19/99	R	eed							
		6,022,350	2/8/00	G	anem							
		6,077,271	6/20/00	Н	uebner et al.							
		6,113,603	9/5/00	М	edoff							
		6,123,709	9/26/00	Jo	nes							
		6,129,730	10/10/00	В	Bono et al.							
		6,183,475	2/6/01	L	Lester et al.							
	MA	6,197,028	3/6/01	R	ay et al.							
			FOREIGN P.	ATI	ENT DOCUMEN	ГS						
		DOCUMENT NUMBER	DATE		COUNTRY	CL	ASS		UB ASS	YE		LATION NO
			OTHE	R D	OCUMENTS							
	MA		The second secon		Fractures of the Dista oint Surgery, Vol. 79,		-					
M	1A	The Titanium Distal Radius Plate, technique guide, Synthes (USA), 1997.										
М	A	TriMed Wrist Fi	xation System broc	hure	, TriMed, Inc., 1997.							
MA SCS/D Distal Radius Plate System					nure, Avanta Orthopae	edics	, 199	7.	_			
MA	MA Intra-Articular Fractures of the D Surgery, Vol. 80A, No. 4, pp. 582-					`ruml	ole et	al.,	Journ	al of	Bone	and Joint
ЕХАМ	EXAMINER /Michael Araj/				DATE CONSIDERED	(06/1	.9/2	006			

FORM PTO-1	449		1	KET NUMBER M 349			PLICATI 0/625,5		UMBE	ER
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EXAMINER INITIAL	DOCUMENT NUMBER	DATE		NAME		CLA:		UB ASS		L DATE APPROP.
MA	6,221,073	4/24/01	Wei	ss et al.		1		1		
1	6,358,250	3/19/02	Orb	ay						
	6,364,882	4/2/02	Orb	ay						
	6,508,819	1/21/03	Orb	ay		T				· · · · · · · · · · · · · · · · · · ·
	6,527,775	3/4/03	War	burton						
	6,595,993	7/22/03	Don	no et al.						,
	6,602,255	8/5/03	Can	pbell et al.						-
	6,706,046	3/16/04	Orb	ay et al.					·····	
MA	6,719,759	4/13/04	Wag	gner et al.						
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	1	OTH	ER DO	CUMENTS				<u> </u>	<u></u>	-
MA		: A Brief Report,		istal Radius Plate roglou et al., <u>Jour</u> i						
MA	SCS/V Distal R	adius Plate Volar	brochure	, Avanta Orthopae	dics, l	998.				
MA	Delayed Rupture of the Flexor Pollicis Longus Tendon After Inappropriate Placement of the π Plate on the Volar Surface of the Distal Radius, Nunley et al., Journal of Hand Surgery, Vol. 24, No. 6, pp. 1279-1280, November 1999.									
MA	TiMAX Pe.R.I. 1999.	Small Fragment U	Jpper Ex	tremity description	n pages	, Del	Puy ACE	Med	ical C	ompany,
MA	The Distal Radio	us Plate Instrumer	nt and Im	plant Set techniqu	e guide	, Syr	nthes (U	SA), I	999.	
EXAMINER	/Mic	hael Araj/	C	OATE CONSIDERED	06	/19	/2006			

FORM PTO-1	449			ET NUMBER 1 349		1	PLIC 0/62			UMBI	ER
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MA	6,730,090	5/4/04	Orbay	et al.							
	6,767,351	7/27/04	Orbay	et al.							
	Des. 404,128	1/12/99	Hueb	ner							
	2002/0143338	10/3/02	Orba	y et al.							
МЪ	2002/0151899	10/17/02	Baile	y et al.							
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		OTHE	R DOC	UMENTS							
MA	Outcome Followin Patients Older Tha 2000.										
MA	Comparison of Three Different Plating Techniques for the Dorsum of the Distal Radius: A Biomechanical Study, Peine et al., Journal of Hand Surgery, Vol. 25A, No. 1, pp. 29-33, January 2000.										
MA	Distal Radial Meta Rehabilitation, Put	aphyseal Forces nam et al., <u>Journ</u>	in an Ext al of Han	rinsic Grip Mode d Surgery, Vol. 2	el: Im _i 25A, I	plica No. 3	tions , pp.	for 1 469-	Postfr 475,	acture May 2	e 1000.
MA	TriMed Wrist Fix:	ation System inte	rnet desc	ription pages, Tr	iMed,	Inc.	, 200	1.			
MA	Titanium Distal R	adius Plates desc	ription pa	ge, Synthes (US	A), 20	001.					
EXAMINER	/Micha	el Araj/	DA	TE CONSIDERED	0	6/19	9/20	006			

FORM PTO-14	DOCKET NUMBER APPLIATION APPLICANTS APPLICANTS Randall J. Huebner et al.									UMBI	ER	
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	DOCUMENT NUMBER	DATE		COUNTRY	CL.	ASS		JB ASS	YE	TRANSI S	LATION NO	
		OTHER	R D	OCUMENTS								
MA	Locon-T Distal I Inc., 2001.	Radius Plating Syste	em c	ase study and surgica	l met	hod,	Wrig	ght M	edica	al Tech	nnology,	
MA				f Unstable Distal Rad of Orthopaedic Traum								
MA	Locon-T Distal Radius Plating System brochure, Wright Medical Technology, Inc., 2002.											
MA	Distal Radius Fr	acture, Tornetta, Jo	urna	l of Orthopaedic Trai	<u>ıma,</u>	Vol.	16, 1	Vo. 8	pp.	608-6	1, 2002.	
MA				Porsal and Volar Frac ery, Vol. 28A, No. 1,							chanical	
МА				ed to Material and De del, Turner et al., Orth								
EXAMINER	/Michae											

FORM PTO-14	49			CKET NUMBER CM 349		PLICATI 0/625,5		⁄BER
	INFORMATION DISCLOSURE CITATION IN AN APPLICATION U.S. P. NER DOCUMENT NUMBER FOREIGN DOCUMENT DATE DOCUMENT NUMBER OTT Fractures of the Distal Aspect of Simic, Journal of Bone and Joint Palmar Plate Fixation of AO Ty			LICANTS andall J. Huebner	et al.			· · · · ·
				NG DATE ly 22, 2003		OUP AR	T UNIT	
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		OTHE	R DC	CUMENTS				= ×
MA								ecades,
MA		al Study in a Cadav		acture of Distal Radi Model, Leung et al., J				
MA	Fractures of the L		adius,	Following Two Types Rozental et al., <u>Jour</u> y provided).				
MA	Fixation of Unsta Hooker et al., 200		ie Vol	ar Rim of the Distal	Radius w	ith a Vol	ar Buttre	ss Pin®,
EXAMINER	/Michael	l Araj/		DATE CONSIDERED	06/1	9/2006		

FORM PTO-14	149			OCKET NUMBER ACM 349			PLIC 0/62			UMBI	ER
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		FOREIGN P.	ATI	ENT DOCUMEN	TS		<u>_</u> <u>_</u>				··
	DOCUMENT NUMBER	DATE		COUNTRY	CL	ASS	SU CLA		YES		LATION NO
		OTHE	R D	OCUMENTS				• • • •			
MA	Results of Palma High-Energy Con 1, pp. 28-33, Janu	npression Fracture	nate s of t	Facet Combined with the Distal Radius, Ru	Exte	rnal al., <u>J</u>	Fixat Orth	ion f	or the Traun	e Trea na, Vo	tment of D. 18, No.
MA	Synthes Volar D	istal Radius Lockin	ıg Pla	ate internet description	n pag	e, O	thoco	opia,	LLC	, 2004	١.
ма	VAL Plate descr	iption page, US Im	plant	ts, undated.							
MA	Esser Complete I	Distal Radius Plate	Syst	em, undated.							
MA	Proximal Humer	us Fractures operat	ive to	echnique, Esser, unda	ated.						
								-			
EXAMINER	/Micha	ael Araj/		DATE CONSIDERED		06	/19/	/20	06		

PTO-14	INFORMATION DISCLOSURE CITATION IN AN APPLICATION				CKET NUMBER CM 349			PLICA 625,		N NU	MBE	R
					PLICANT(S) andall J. Huebner	et a	l.					
					ING DATE aly 22, 2003		GR 373		ART	חוח		
		U.	S. PATE	ENT	DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	D	ATE		NAME		CLA	ss	SU CLA			DATE APPROP.
MA	1,789,060	1/13/	31	W	eisenbach					1		
]	4,730,608	3/15/	88	Sc	hlein							
	4,923,471	0	M	organ								
	5,013,315	1	Ba	arrows								
	5,129,899	92	St	nall et al.								
	5,423,826	95	C	oates et al.								
	5,658,283	97	H	uebner		¥						
	5,720,502	98	C	ain								
	5,720,502 2/24/98 5,902,304 5/11/99				alker et al.							
	5,928,234	7/27/	99	М	anspeizer							
MA	6,053,915	4/25/	00	Bruchmann								
		FOR	EIGN PA	ΑTI	ENT DOCUMENT	ΓS	,					
	DOCUMENT NUMBER		DATE		COUNTRY	CL	CLASS		IB ASS	YES		ATION NO
MA	EP 1 250 892 A	3/A2	9/3/03		EPO					XX		
	WO01/21083 A	.1	3/29/01		WIPO					хх		
MA	WO01/62136 A	3	8/30/01		WIPO					XX		
				R D	OCUMENTS							
MA	Biomechanical Evaluation of the Research, Vol. 347, pp. 79-85, Fe					, Cli	nical	Ortho	pae	dics ar	nd Re	lated
MA	Internal Firetion in Ontarnautic											
EXAMINER					DATE CONSIDERED 06/:	19/2	2006)				

FORM PTO-14	ORM PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION				ET NUMBER M 349			PLIC /625			UMB	ER	
					CANT(S) dall J. Huebne	r et a	վ.					-	
					G DATE 22, 2003			ROUP	AR	(UN	Π		
			U.S. PA	TENT	DOCUMENTS					,		,,,	
EXAMINER INITIAL	DOCUMENT NUMBER		DATE		NAME		CLA	\ss	SU CLA			L. DATE APPROP	
MA	6,129,728	10/	10/00	Schur	nacher et al.								
	6,224,602	5/1/	01	Haye	S								
	6,302,883	10/	16/01	Bono									
	6,379,364	0/02	Brace	et al.	Ī								
	6,503,250	1/7/	′03	Paul					-				
	6,547,790	4/1:	5/03	Hark	ey et al.	ı							
	6,592,578	7/1:	5/03	Henn	iges et al.								
	6,623,487	3/03	Gosh	ert				• • •					
	6,695,846	4/04	Riche	elsoph et al.									
	6,682,533	1/2	7/04	Dinso	lale et al.								
MA	6,793,658	9/2	1/04	LeHu	iec et al.	V)							
		F	OREIGN	PATE	NT DOCUMEN	ITS						······································	
	DOCUMENT NUMBER		DA.	re	COUNTRY	CL	LASS SUB CLASS			YE		LATION	NO
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		~ ~~~	OTI	ER DO	CUMENTS	**				-1			
MA	Zespol Bone Screw http://www.mikron http://www.mikron	ned.pl	/katalog/l	Main/ma	in_eng.htm and	mber	200	4), av	/ailab	le at		***	
MA	Zespol Bone Plates http://www.mikron	(ikromed /katalog/l	– Catalo Main/ma	ogue 2004 (Nover	nber	2004), av	ailabl	e at		-		
MA			echnology, advertisement, The Journal of Hand Surgery, Vol. 30A,						. 30A,	No.			
EXAMINER	/Michae	el A	raj/	DA	TE CONSIDERED)6/1	9/2	006					

FORM I	PTO-14	149				CKET NUMBER CM 349			PLIC /625			JMBE	R
		DRMATION DISCLO		<		PLICANT(S) andall J. Huebner	et al		-				·
						ING DATE aly 22, 2003			ROUP 32	ART	UNI	Г	
				U.S. PAT	ENT	DOCUMENTS							·
EXAMII INITI		DOCUMENT NUMBER		DATE		NAME		CL	ASS	SU CLA			DATE APPROP.
М	iA	6,858,031		2/22/05	M	Iorrison et al.							
		6,866,665		3/15/05	0	rbay							
		6,893,444		5/17/05	0	rbay							
		2003/0040748	A 1	2/27/03	A	ikins et al.							
		2003/0149434	A 1	8/7/03	P	aul							
		2004/0102775	5/27/04	Н	luebner								
		2004/0102776	A1	5/27/04	Н	luebner							
		2004/0102777	5/27/04	Н	[uebner								
	2004/0102777 A1 5/27/04 2004/0102778 A1 5/27/04					luebner et al.							
		2004/0116930	A1	6/17/04	C	Driscoll et al.							
		2004/0127903	A1	7/1/04	S	chlapfer et al.							
		2004/0153073	A 1	8/5/04	C	Orbay							
N	ſΑ	2004/0193164	A1	9/30/04	C	Orbay							
			F	OREIGN P	ATE	ENT DOCUMENT	ΓS						
		DOCUMENT NUMBER		DATE		COUNTRY	CL	ASS		UB ASS	YE	transi S	ATION NO
	OT					OCUMENTS							
EXAM	INER	/Mic	chae	l Araj/		DATE CONSIDERED	06/	19/	200	6			

FORM PTO-14	149				CKET NUMBER CM 349				ATIC ,503		JMBE	R
	ORMATION DISCLO		I		PLICANT(S) andall J. Huebner	et a	1.					
					ING DATE aly 22, 2003		GR 37:		ART	UNI	Γ	
			U.S. PAT	ENT	DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER		DATE		NAME		CLA	ss	SU CLA			_ DATE APPROP.
MA	2004/0193165 A	A1	9/30/04	Or	bay				1			
	2004/0220566 A	A1	11/4/04	Br	ay							
	2004/0260291 A	\1	12/23/04	Je	nsen							
	2004/0260292 A	12/23/04	Or	bay et al.								
	2004/0260293 A	12/23/04	Or	bay et al.								
	2004/0260294 A	12/23/04	Oı	bay et al.								
	2004/0260295 A	12/23/04	Oı	bay et al.					ŀ			
	2005/0049593 A	3/3/05	Dı	ong et al.								
	2005/0065520 A	A1	3/24/05	Oı	bay							
	2005/0065522 A	A1	3/24/05	Oı	-bay							
	2005/0065523 A	A 1	3/24/05	Oı	bay							
	2005/0065524 A	A 1	3/24/05	Oı	tbay							
MA	2005/0065528 A	41	3/24/05	Oı	rbay							
		F	OREIGN P	ATI	ENT DOCUMENT	ΓS						
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FORM PTO-1	449		DOCKET NUMBER ACM 349				ATIC 5,503		JMBE	R
	ORMATION DISCLO		APPLICANT(S) Randall J. Huebner	r et a	1.					
			FILING DATE July 22, 2003			ROUP 32	ART	UNI	Γ	
		U.S. PAT	ENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME		CL	ASS	SU CL.			DATE APPROP.
MA	2005/0085818 A	4/21/05	Huebner							
	2005/0085819 A	4/21/05	Ellis et al.		1					
	2005/0131413 A	A1 6/16/05 ·	O'Driscoll et al.							
	2005/0159747 A	1 7/21/05	Orbay							
	2005/0165395 A	1 7/28/05	Orbay et al.							
	2005/0171544 A	1 8/4/05	Falkner							
	2005/0182405 A	8/18/05	Orbay et al.							
	2005/0182406 A	8/18/05	Orbay et al.							
·	2005/0187551 A	A1 8/25/05	Orbay et al.							
	2005/0192578 A	1 9/1/05	Horst							
MA	2005/0234458 A	1 10/20/05	Huebner							
		FOREIGN P	ATENT DOCUMEN	TS						
	DOCUMENT NUMBER	DATE	COUNTRY	CL	ASS		UB .ASS	YES		ATION NO
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		ОТНЕ	R DOCUMENTS							
EXAMINER	/м	ichael Araj,	/ DATE CONSIDERED	06	/19	/20	06			

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	O-NAMERIA SEC				OCKET NUMBER ACM 349				ATIO 25,50		JMBE	R
	INFORMATION DISCLO				PLICANT(S) Randall J. Huebner	et a	1.	*				
					LING DATE uly 22, 2003			OUP 732	AR1	UNI	T	
			U.S. PATI	EN'	T DOCUMENTS							
EXAMIN INITIAI			DATE		NAME		CLA	ss	SI CL/			_ DATE APPROP.
MA	1,345,425	7/6	/20	N	/ells				1	ĺ		
1	3,244,170	4/5	/66	M	IcElvenny							
	3,346,894	10/	17/67	L	emelson							
	3,386,437	6/4	/68	Т	reace							
	3,604,414	9/1	4/71	В	orges							
	3,842,825	10/	22/74	И	/agner							
	4,119,092	10/	10/78	G	il							
	4,750,481	6/1	4/88	R	eese							
	4,903,691	2/2	7/90	Н	einl							
	4,905,679	3/6	/90	M	lorgan							
	5,021,056	6/4	/91	Н	ofmann et al.							
MA	5,085,660	2/4	/92	L	in							
		FO	REIGN PA	AΤ	ENT DOCUMENT	rs						
	DOCUMENT NUMBER		DATE		COUNTRY	CL	ASS		JB ASS	YES		ATION NO
MA	EP 0415837 A2	?	3/6/91		Europe							X
MA	WO 03/105712	12/24/03		WIPO					Х			
			OTHE	R D	OCUMENTS							
MA	MIfx Dorsal IM P	late, b	rochure, DV	O E	extremity Solutions, Se	epten	aber,	200	5.			
EXAMIN	DATE CONSIDERED /Michael Araj/ 06/19/2006											

FORM	PTO-1	449			CKET NUMBER CM 349		APPLIO 10/6	25,50		JMBE	R
		ORMATION DISCL ATION IN AN APPLI			PLICANT(S) andall J. Huebner	et al					
					ING DATE aly 22, 2003		GROUI 3732		'UNI	Γ	
			U.S. PAT	EN	DOCUMENTS						
	MINER TIAL	DOCUMENT NUMBER	DATE		NAME		CLASS	SU			_ DATE APPROP.
M	4	5,176,685	1/5/93	Ra	ıyhack						
		5,254,119	10/19/93	Sc	hreiber						
		5,413,579	5/9/95	D	ı Toit						
		5,601,553	2/11/97	Tr	ebing et al.						
		5,709,686	1/20/98	Та	los et al.						
		5,722,978	3/3/98	Je	nkins, Jr.						
		5,951,557	9/14/99	Lı	iter						
		5,968,046	10/19/99	C	astleman		ļ				
		6,004,353	12/21/99	М	asini						
		6,007,535	12/28/99	R	ayhack et al.						
N	IA.	6,027,504	2/22/00	M	cGuire						
			FOREIGN P	ATI	ENT DOCUMEN	ГS					
		DOCUMENT NUMBER	DATE		COUNTRY	CLA		SUB LASS	YES		ATION NO
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EXAM	IINER	/Michae	el Araj/		DATE CONSIDERED	06/	19/20	06			

FORM	FORM PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION				CKET NUMBER CM 349			PLIC 0/62			UMBE	ER
					PLICANT(S) andall J. Huebner	et a	1.					
					ING DATE aly 22, 2003			OUP 732	ART	. UNI	T	
			U.S. PAT	ENT	DOCUMENTS						-	
	INER NAL	DOCUMENT NUMBER	DATE		NAME		CLA	ss	SL CL/			L. DATE APPROP.
М	IA	6,093,188	7/25/00	Mı	игтау							
		6,129,730	10/10/00	Во	no et al.							
		6,159,213	12/12/00	Ro	gozinski							
		6,322,562	11/27/01	W	olter							
		6,623,486	9/23/03	W	eaver et al.							
		6,689,139	2/10/04	Но	orn							
		6,730,091	5/4/04	Pfe	efferle et al.							
		6,821,278	11/23/04	Fri	gg et al.							
		6,955,677	10/18/05	Da	hners							,
		2002/0004660	1/10/02	Не	enniges et al.							
	MA	2002/0128654	9/12/02	Ste	eger et al.							
			FOREIGN PA	ATE	NT DOCUMEN	rs						
		DOCUMENT NUMBER	DATE		COUNTRY	CL	ASS	SI CL	JB ASS	YES		ATION NO
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FORM PTO-1	449			CKET NUMBER CM 349				ATIC 25,50		UMBE	R
li .	ORMATION DISCLO			PLICANT(S) andall J. Huebner	et a	1.			<u>.</u>		
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		U.S. PAT	EN.	DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE		NAME		CLA	ss	SU CLA			L DATE APPROP.
MA	2002/0183752	12/5/02	St	einer et al.							
	2004/0102778	5/27/04	H	uebner et al.						_	
	2005/0015089	1/20/05	Y	oung et al.							
	2005/0085818	4/21/05	H	uebner							
MA	2005/0165400	7/28/05	Fe	ernandez							
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		FOREIGN P	ATI	ENT DOCUMEN	ΓS						
	DOCUMENT NUMBER	DATE		COUNTRY	CL	ASS		UB ASS	YE		ATION NO
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